

REPLACEMENT SHEET

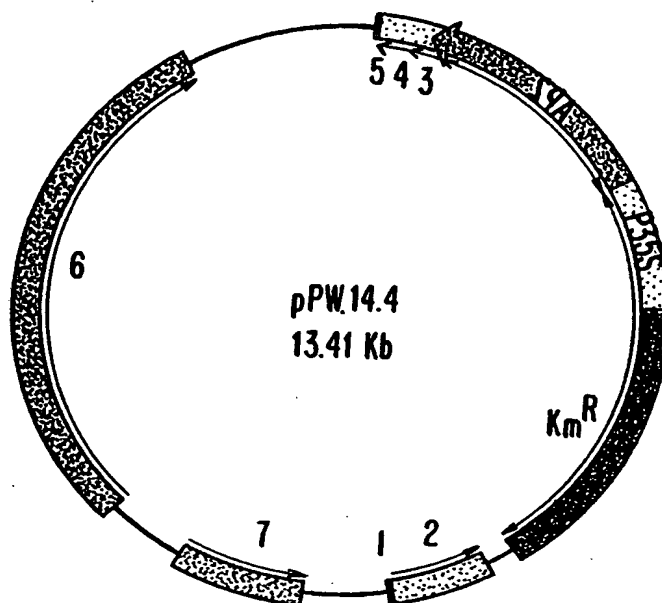


FIG. 2.

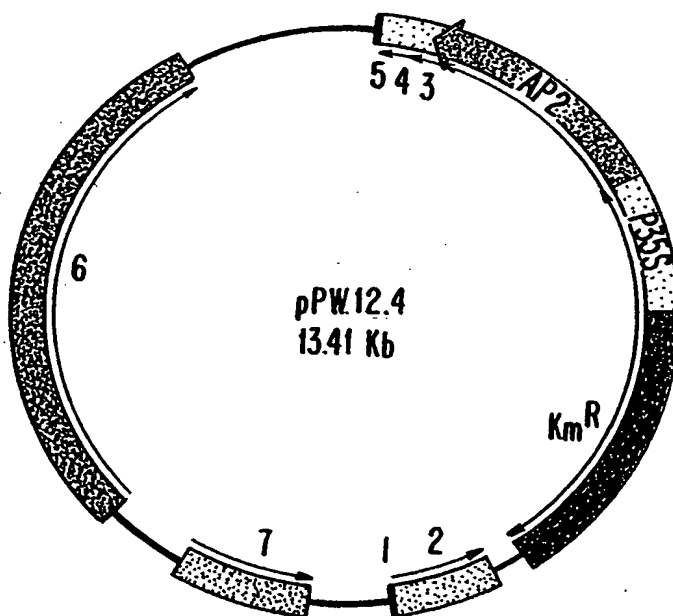


FIG. 3.

BEST AVAILABLE COPY



REPLACEMENT SHEET

YRG ELEMENT										RAYD ELEMENT									
1										1									
16										46									
31										61									
76										76									
EREBP-1	GRHYRGVR	RRPWGM	FAAEIRDP	PAKNG	---	ARVWLGT	YETD	EEAAIAYIK	AAKVRME	GSKKHIN	FFP	LEVANT	KQ69						
EREBP-2	GRHYRGVR	QRPWGM	FAAEIRDP	PAKNG	---	ARVWLGT	YETA	EEAALAYIK	AAAYRMR	GSKALLP	FFP	HRIGLN	EP69						
EREBP-3	EVHYRGVR	KRPWGR	YAAEIRDP	PGKKS	---	RVWLGT	FDTA	EEAAKAYD	TAAAREFP	GPAAKTN	FFP	SPTENQ	SP68						
EREBP-4	KKHYRGVR	QRPWGR	FAAEIRDP	NRKG	---	TRVWLGT	POTA	IFAAKAYD	RAAEFKIR	GSKAIVN	FFP	HRIGLN	EP69						
	+	+	+	+	+														
RAP2.2	KNQYRGIR	QRPNGA	NAAEIRDP	RRXGS	---	REWLGTP	PDTA	NEAARAYD	AAARRIR	QTKAKVN	EEF	EKNPS	VV64						
RAP2.3	KNVYRGTR	KRPWGR	WAAEIRDP	RRKGV	---	RVWLGT	FTNTA	EEAAMAYD	VAAKQIR	QOKAKIN	FFP	DLHHP	PP68						
RAP2.5	EIRYRGVR	KRPWGF	YAAKIRDP	PGKKT	---	RVWLGT	FDTA	KKAARAYD	TAAARDEF	GAKAKTN	FFP	TFLELS	DQ68						
RAP2.6	PKKYRQVR	QRPWGM	WAAIRDP	PHKAT	---	RVWLQT	FEJA	TAAATAYD	AAALRFE	GSKAKIN	FFP	ENVGTQ	TI68						
RAP2.12	KNQYRGIR	QRPWGR	WAAVIRDP	PRAGA	---	RIWLGT	FKTA	FEAARAYD	AAARRIE	GSKAKVN	FFP	EENMKA	NS68						
	+	+	+	+	+														
TINY	HPVYRGVR	KRNWGM	WVSEIREP	RRKKS	---	RIWLGT	FPHP	EMAARAH	DVAALSIR	CASAILN	FFP	DLAGSF	PR68						
RAP2.1	RKPYRGIR	RRKWGK	WVARIRK	RNRS	---	RLMLGS	YTHD	IAAARAYD	MAVEYIR	GPSARIN	FFP	SLLQE	ED68						
RAP2.4	TKLYRGVR	QRHWGK	WVAKIRL	RNRRT	---	RLMLGT	FDTA	ELAALAYD	KAAVKIF	GDFARIN	FFP	NLRHNG	FH68						
RAP2.8	SSKYKGVV	POPNGK	WGAQIYE	KHQ	---	KVWLGT	FTNED	ELAARSYD	IJAACREF	GRDAVNV	FFP	KNVLEDG	DL66						
RAP2.10	DKPYKGIR	MRKWGK	WVARIRK	RNRS	---	RIWLGS	YSTP	EEAARAYD	TAVEYIE	GPSARIN	FFP	ELLAGV	TV68						
RAP2.11	KTKKVGVV	QRP	SGK	WVAKIKD	ITQKI	---	QMWLGT	FEJA	KEAARAYD	FEAACLIIR	GSNTRTN	FFP	ANHFNN	SQ68					
	+	+	+	+	+														
CONSENSUS...YRGvr..R.wg+ waAEIrd.....R.WLGtf.t. eeAA+AYD.Aa....+ G..A..Nfp.....										i									
										sy									
										i									
										v									

FIG. 4B.

AP2	R1	-KQMTNLT	KEEFVHVLR	RQSTG	FFRG-	R2
ANT	R1	-EDMMKNM	TRQOEYVAHL	RRKSS	GFSSRG-	R2
RAP2.7	R1	-MKQVQNL	SKFEFVHIL	RRQSTG	FFSRG-	R2
CONSENSUS	R1	-...qm.Nlt+eEfVh.LRRgStG	FsRG-			R2

FIG. 4E.

REPLACEMENT SHEET

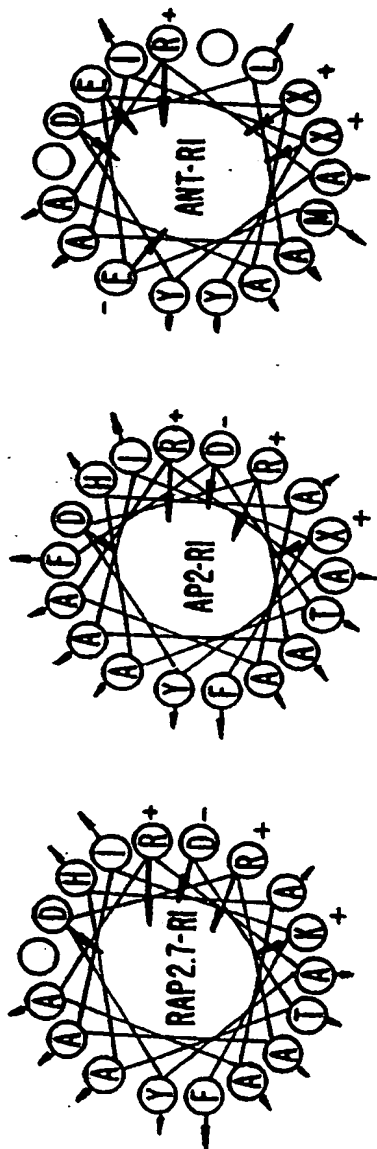


FIG. 4C.

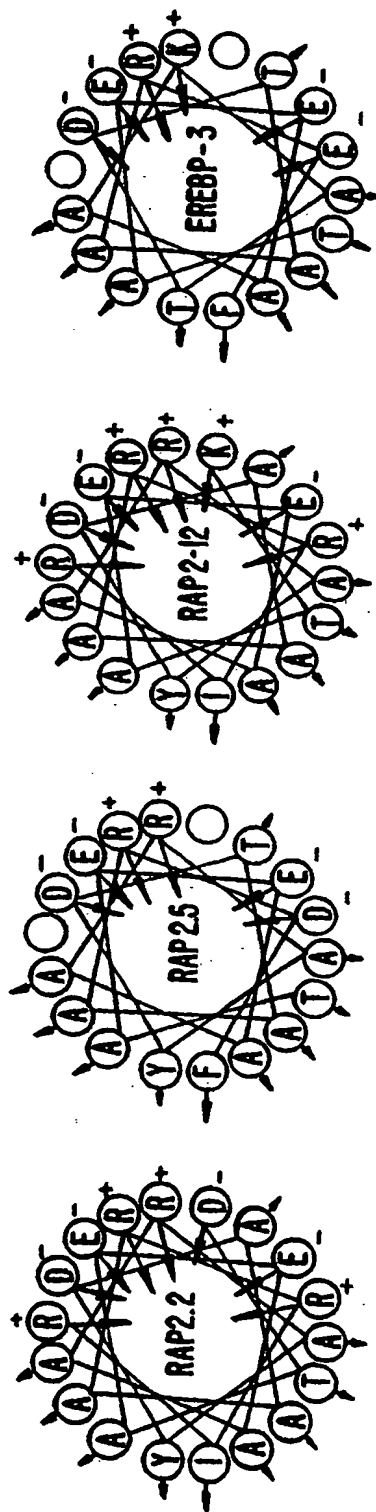


FIG. 4D.

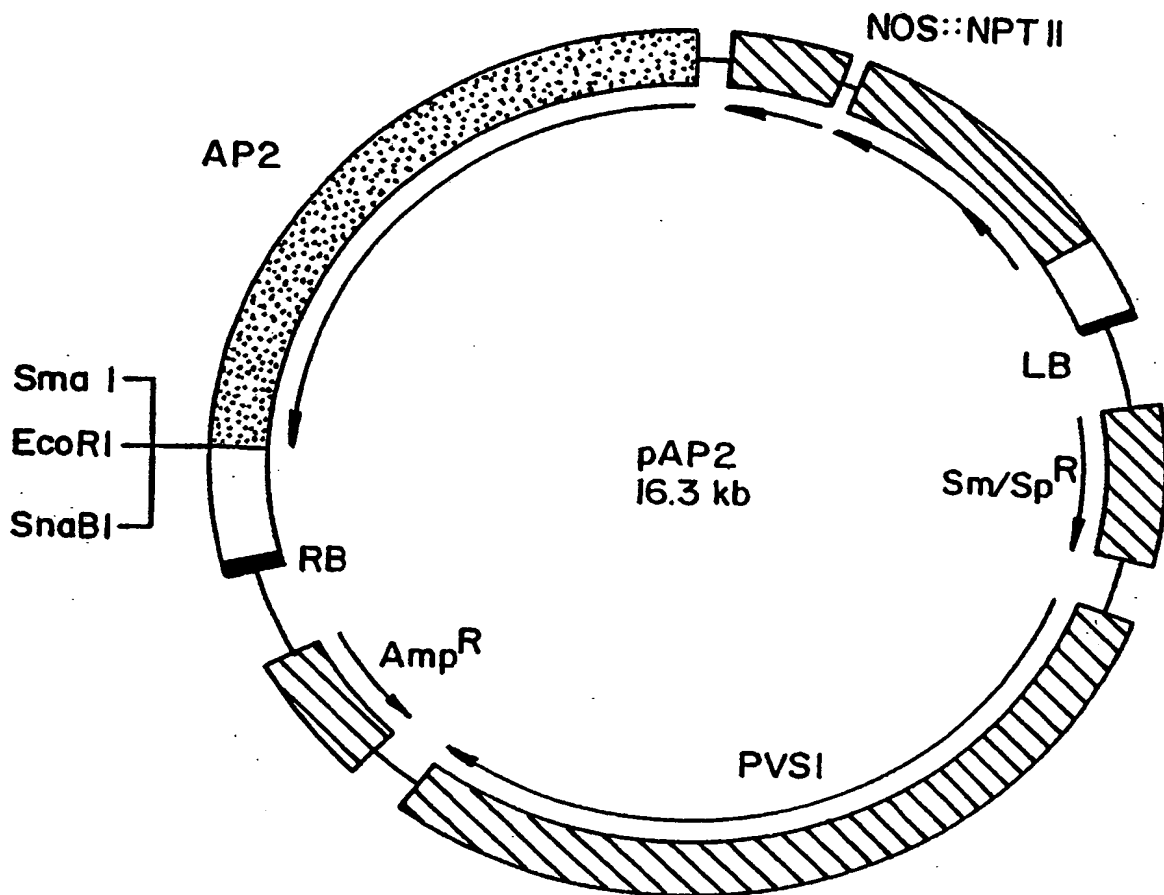


FIG. 5.

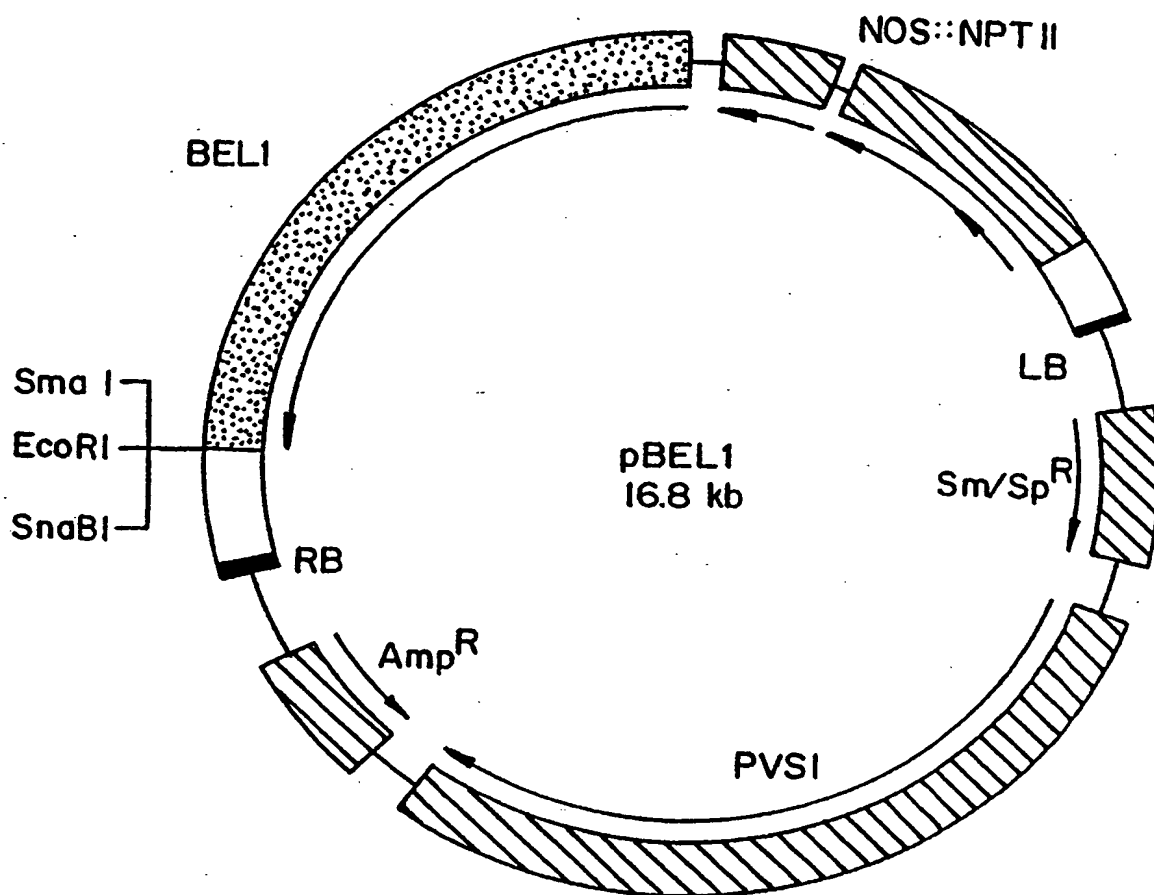


FIG. 6.

BEST AVAILABLE COPY